

SOURCE FILE . . . . . PMUPLIB/QRPGLESRC  
MEMBER . . . . . CAPAUTHSND

```
SEQNBR*...+... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8 ...+... 9 ...+... 0
 100      H DFTNAME(CAPAUTHSND) DATEDIT(*DMY) DEBUG(*YES)                                11/12/14
 200      H DFTACTGRP(*NO) ACTGRP(*NEW) BNDDIR('HTTPAPI') BNDDIR('QC2LE')                19/12/14
 300      H Optimize(*NONE) DecEdit(*JOB RUN) TruncNbr(*NO)                            19/12/14
 400      /TITLE  CAPAUTHSND  Submit request for Authorisation                        11/12/14
 500      *****                                                                    17/06/14
 600      *                               Submit request for Authorisation                11/12/14
 700      *                                                                    17/06/14
 800      *   Program.....:   CAPAUTHSND                                              11/12/14
 900      *                                                                    17/06/14
1000      *   Programmer...:   Tony Cesarrios                                          17/06/14
1100      *                                                                    17/06/14
1200      *****                                                                    17/06/14
1300      *                               MAINTENANCE PERFORMED.                      17/06/14
1400      *                               -----                                       17/06/14
1500      *                                                                    17/06/14
1600      *  SPR NO.   NAME.       DATE.       DESCRIPTION OF CHANGES.                17/06/14
1700      *  -----   -----     -----     -----                               17/06/14
1800      *  nnnnn    xxxxxxxxx    xx/xx/xx    xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx        17/06/14
1900      *                                                                    17/06/14
2000      *                               xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx          17/06/14
2100      * *****                                                                    17/06/14
2200      D                               sDs                                           19/12/14
2300      D WsId                               244    253                             19/12/14
2400      D JNo                               264    269                             19/12/14
2500      D/copy qrpglesrc,httpapi_h                                                    19/12/14
2600      D/copy qrpglesrc,ifsio_h                                                       19/12/14
2700      D/copy qrpglesrc,errno_h                                                        19/12/14
2800      D/copy qrpglesrc,errno_h                                                        19/12/14
2900      D cmd                                pr                                extpgm('QCMDEXC') 19/12/14
3000      D command                                200A    const                    19/12/14
3100      D length                                15P 5    const                    19/12/14
3200      *                                                                    19/12/14
3300      * Create User Space API                                                         19/12/14
3400      *                                                                    19/12/14
3500      D QUSCRTUS                                PR                                ExtPgm('QUSCRTUS') 19/12/14
3600      D UserSpc                                20A    const                    19/12/14
3700      D ExtAttr                                10A    const                    19/12/14
3800      D InitSize                               10I 0    const                    19/12/14
3900      D InitVal                                1A    const                    19/12/14
4000      D PublicAuth                             10A    const                    19/12/14
4100      D Text                                   50A    const                    19/12/14
4200      D Replace                                10A    const                    19/12/14
4300      D ErrorCode                             32766A   options(*varsize)          19/12/14
4400      *                                                                    19/12/14
4500      * Retrieve pointer to user space API                                           19/12/14
4600      *                                                                    19/12/14
4700      D QUSPTRUS                                PR                                ExtPgm('QUSPTRUS') 19/12/14
4800      D UserSpc                                20A    CONST                    19/12/14
4900      D Pointer                                *                                                                    19/12/14
5000      D dsEC                                   DS                                                                    19/12/14
5100      D dsECBytesP                             10I 0 INZ(%size(dsEC))              19/12/14
5200
5300
```

5400	D	dsECBytesA		10I 0 INZ(0)	19/12/14
5500	D	dsECMsgID		7A	19/12/14
5600	D	dsECReserv		1A	19/12/14
5700	D	dsECMsgDta		240A	19/12/14
5800					19/12/14
5900	D	rc	S	10I 0	19/12/14
6000	D	msg	S	52A	19/12/14
6100	D	p_data	S	*	19/12/14
6200	D	mystat	S	like(statds)	19/12/14
6300	D	stmf	S	256A	19/12/14
6400	D	RcvdF	S	256A	19/12/14
6500	D	UrlAd	S	256A	19/12/14
6600	D	sf	S	10I 0	19/12/14
6700					16/07/14
6800	D	Failure	S	50A	16/07/14
6900	*				16/07/14
7000	*	Incoming Parameters			16/07/14
7100	*				16/07/14
7200	C	*Entry	PList		16/07/14
7300	C		Parm	Failure	16/07/14
7400					16/07/14
7500	C		Eval	Failure = *Blank	16/07/14
7600					19/12/14
7700	C		CallP	Http_Debug(*on)	19/12/14
7800					19/12/14
7900	C		Eval	*InLr = *On	19/12/14
8000	*				17/06/14
8100	*	Send XML Message			17/06/14
8200	*				17/06/14
8300	C		Eval	UrlAd = 'http://192.168.219.51:85/CapLinkVia+	19/12/14
8400	C			WS/CapLinkViaWs.asmx'	19/12/14
8500					08/07/14
8600	C*****		Eval	Stmf = '/home/CAPAUT' + %TrimR(JNo) + '.xml'	19/12/14
8700	C		Eval	Stmf = '/home/CAPAUTH.xml'	19/12/14
8800	C		Eval	RcvdF = '/home/CAPAUTR' + %TrimR(JNo) +	19/12/14
8900	C			'.xml'	19/12/14
9000					19/05/14
9100	C		ExSr	GetStmfSiz	19/12/14
9200	C		ExSr	CrtUshrSpc	19/12/14
9300	C		ExSr	CopyToSpc	19/12/14
9400					19/12/14
9500	C		Eval	rc=http_url_post(UrlAd:	19/12/14
9600	C			p_data: st_size:	19/12/14
9700	C			RcvdF)	19/12/14
9800					19/05/14
9900	C		If	rc <> 1	19/05/14
10000	C		Eval	Msg = http_error	19/05/14
10100	C		Eval	Failure = Msg	16/07/14
10200	C		Return		19/05/14
10300	C		EndIf		19/05/14
10400					19/05/14
10500	C		Return		19/05/14
10600	*				19/12/14

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SEQNBR*...+... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8 ...+... 9 ...+... 0
10700 *****
10800 /Eject
10900 *****
11000 * GetStmfSiz - Get stream file size. The resulting size (from the *
11100 *          stat DS) will be placed in the ST_SIZE variable *
11200 *****
11300 C      GetStmfSiz      BegSr
11400
11500 C          Eval          p_statds = %addr(mystat)
11600
11700 C          If          stat(%trimr(stmf): %addr(mystat)) <> 0
11800 C          Eval          msg = 'can't find stream file!'
11900 C          Return
12000 C          EndIf
12100
12200 C          EndSr
12300 *
12400 *****
12500 /Eject
12600 *****
12700 * CrtUsrSpc - Create a user space that's ST_Size bytes long, and *
12800 *          get a pointer to that user space as 'p_data' *
12900 *****
13000 C      CrtUsrSpc      begsr
13100
13200 ** Create the user space
13300
13400 C          CallP          QUSCRTUS('CAPLINK      QTEMP':
13500 C                          'HTTPAPI':
13600 C                          st_size: x'00':
13700 C                          '*ALL':
13800 C                          'HTTPAPI CAPLINK User Space':
13900 C                          '*YES':
14000 C                          dsEC)
14100
14200 C          if          dsECBytesA > 0
14300 C          eval          Msg = dsECMsgID + ' occurred while ' +
14400 C                          'creating user space'
14500 C          return
14600 C          endif
14700
14800 ** Get pointer to user space
14900
15000 C          callp          QUSPTRUS('CAPLINK      QTEMP': p_Data)
15100
15200 C          endsr
15300 *
15400 *****
15500 /Eject
15600 *****
15700 * CopyToSpc - Copy all of the data from the stream file to the *
15800 *          user space *
15900 *****
```

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SEQNBR*	...	1	...	2	...	3	...	4	...	5	...	6	...	7	...	8	...	9	...	0	
16000		C		CopyToSpc		begsr															19/12/14
16100																					19/12/14
16200		C				eval		sf = open(%trimr(stmf):													19/12/14
16300		C						O_RDONLY + O_TEXTDATA)													19/12/14
16400		C				if		sf < 0													19/12/14
16500		C				eval		msg = 'error calling open():'													19/12/14
16600		C		msg		dsply															19/12/14
16700		C				eval		msg = %str(strerror(errno))													19/12/14
16800		C				return															19/12/14
16900		C				endif															19/12/14
17000																					19/12/14
17100		C				if		read(sf: p_data: st_size) < st_size													19/12/14
17200		C				eval		msg = 'unable to read entire file?'													19/12/14
17300		C				callp		close(sf)													19/12/14
17400		C				return															19/12/14
17500		C				endif															19/12/14
17600																					19/12/14
17700		C				callp		close(sf)													19/12/14
17800																					19/12/14
17900		C				endsr															19/12/14
18000		*																			17/06/14
18100						*****															17/06/14
18200						/Eject															17/06/14
18300						/Define ERRNO_LOAD_PROCEDURE															19/05/14
18400						/copy qrpglesrc,errno_h															19/12/14

\* \* \* \* E N D O F S O U R C E \* \* \* \*